

- A1*
- (a) sub-sampling a number of pixel bits from an image selected from said ~~graphic images~~;
  - (b) run-length encoding repeated instances of said ~~number of pixel bits~~;
- repeating steps (a) and (b) until each said number of pixel bits is encoded in an encoded data buffer.

- A2*
5. An encoded video signal comprising a series of said ~~encoded data buffers~~, wherein said data buffers were encoded according to the method of claim 1.

- A3*
7. A method of decompressing an encoded video signal, comprising the steps of:
- (a) reading a stream of run-length encoded codes;
  - (b) determining a series of pixels based on the values and run-lengths of said codes;
  - (c) combining said pixels into an image.

- A4*
11. A machine for compressing of a plurality of video frames which make up a video signal, comprising:

- (a) a video digitizer configured to digitizing a frame from said video frames;
- (b) a video memory which is able to receive a plurality of pixels from said video digitizer;
- (c) an encoding circuit for counting repeated instances of a pixel value when scanning said plurality of pixels and outputting a series of encoded data comprising a combined run-length field and a data field.
- (d) a memory which is able to store said encoded data;
- (e) an input/output device.

Please add new claims 22 through 25 as follows. Note that claims 22 through 25 are not adding new matter but claiming matter previously disclosed in the specification.

- A5*
22. The method of claim 1 wherein said graphic images have a first predetermined frame rate and a subset of said graphic images are sub-sampled at a second frame rate that was less than the first frame rate such that only a subset of said graphic images are selected from the original set of said graphic images, and

wherein said image selected from said graphic images is a sub-sampled image such that it is one of said subset of sub-sampled images.

23. The method of claim 1 wherein the image dimensions of said video stream is greater than 320 pixels wide and 240 pixels high, and wherein said method further comprises the step of first dimensionally sub-sampling an image from said graphic images such that the sub-sampled image dimensions of said image are less than or equal to 320 by 240.
24. The method of claim 1 wherein a length of the encoded data in said encoded data buffer is placed in said encoded data buffer.
25. The method of claim 7 further comprising the step of reading a length of the encoded data and using said length to determine when all the encoded data has been processed.
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